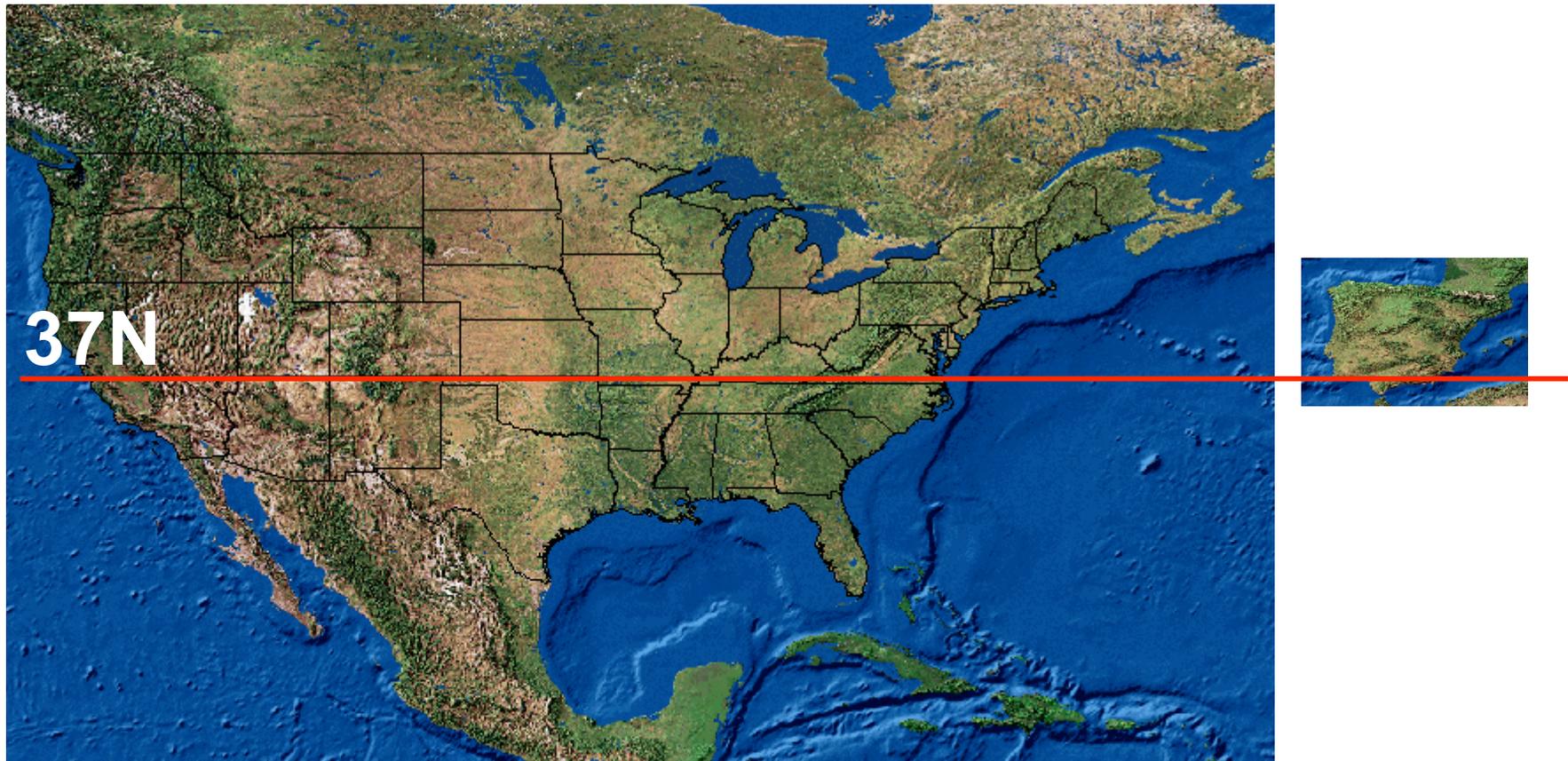


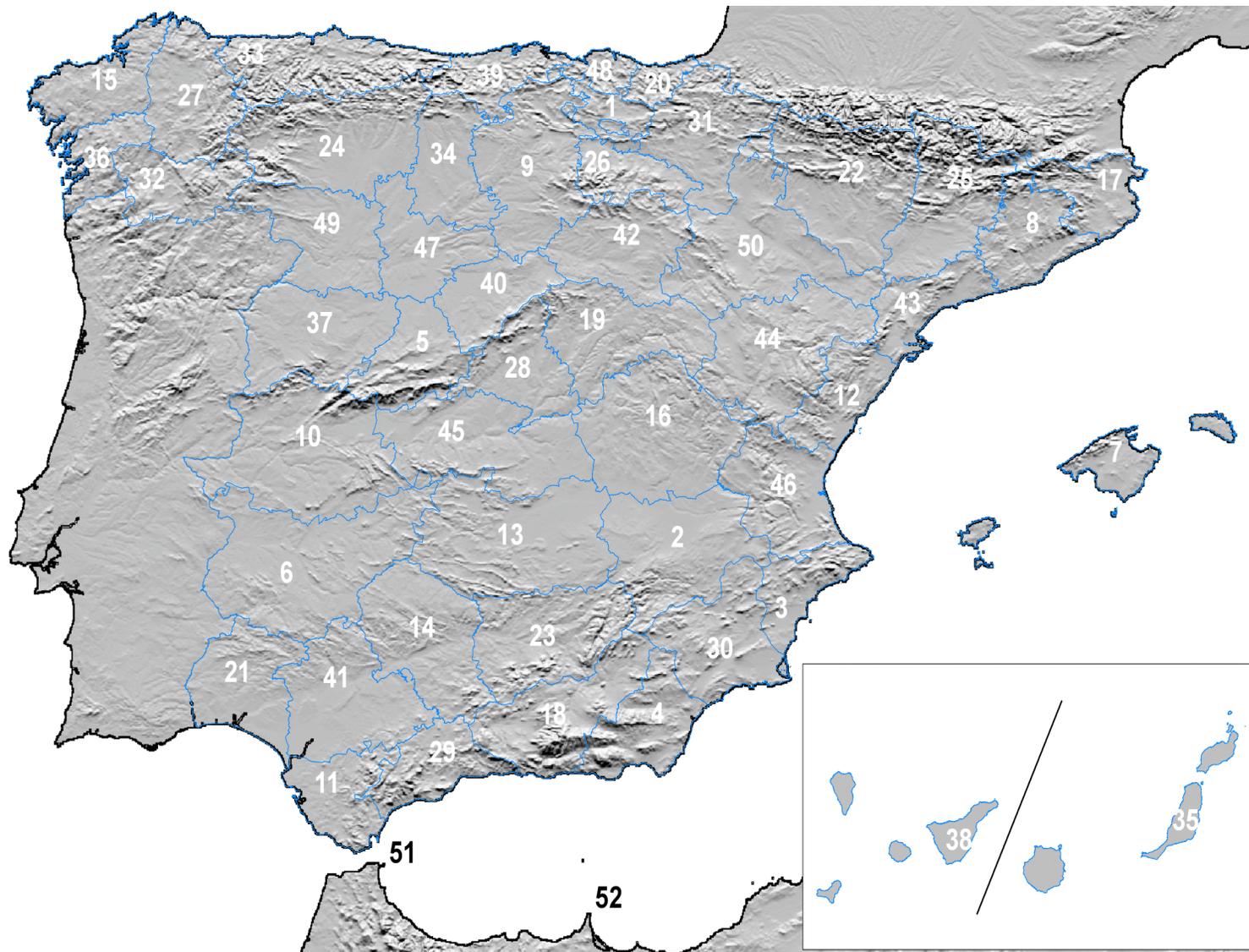
# Plans for a Spanish GV network application

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## Just in case...





- **Overview of scientific problems addressed**
  - Category 1: Research addressing **National network application**
  - Category 2: Research addressing **Physical validation**

## Category 1, project 1 (National Network)

- **Identify collaborating investigators:**

### CURRENT TEAM

1. University of Castilla-La Mancha
2. Spanish Remote Sensing Society [Meteorology and Climatology group]
3. Regional Meteorological Centers (MeteoCaM)
4. The Center of Low Atmosphere Research (CIBA)  
<http://www.latu.uva.es/ciba/ciba.html>
5. The University of Lleida (Catalonia)

### POTENTIAL PARTNERS

1. GRAHI, Other regional centers (Catalonia)
2. The Spanish INM could be interested
3. CEDEX
4. Other scientists had said they would be happy to collaborate (e.g. Carme Llasat)

- **Describe Objectives/Goals**

- **Establishing an official national network of GV for GPM**
- **Make the network as wide and inclusive as possible**
- **Contact and interact with national stakeholders in terms of not only GV interests but also in terms of GPM as a whole**
- **Providing we get enough critical mass, the network could be split into a campaign-based group and an operational, long-term postproduct evaluation team.**

## • **Resources**

- **People, instrumental, etc.**
- **A national research projects directly address GPM collaboration**
  - **Project CGL 2007-2010 on Assimilation of MW into LAMs**
- **National money is being used to fund the networking part of the proposal.**
- **ESF money has also been used.**

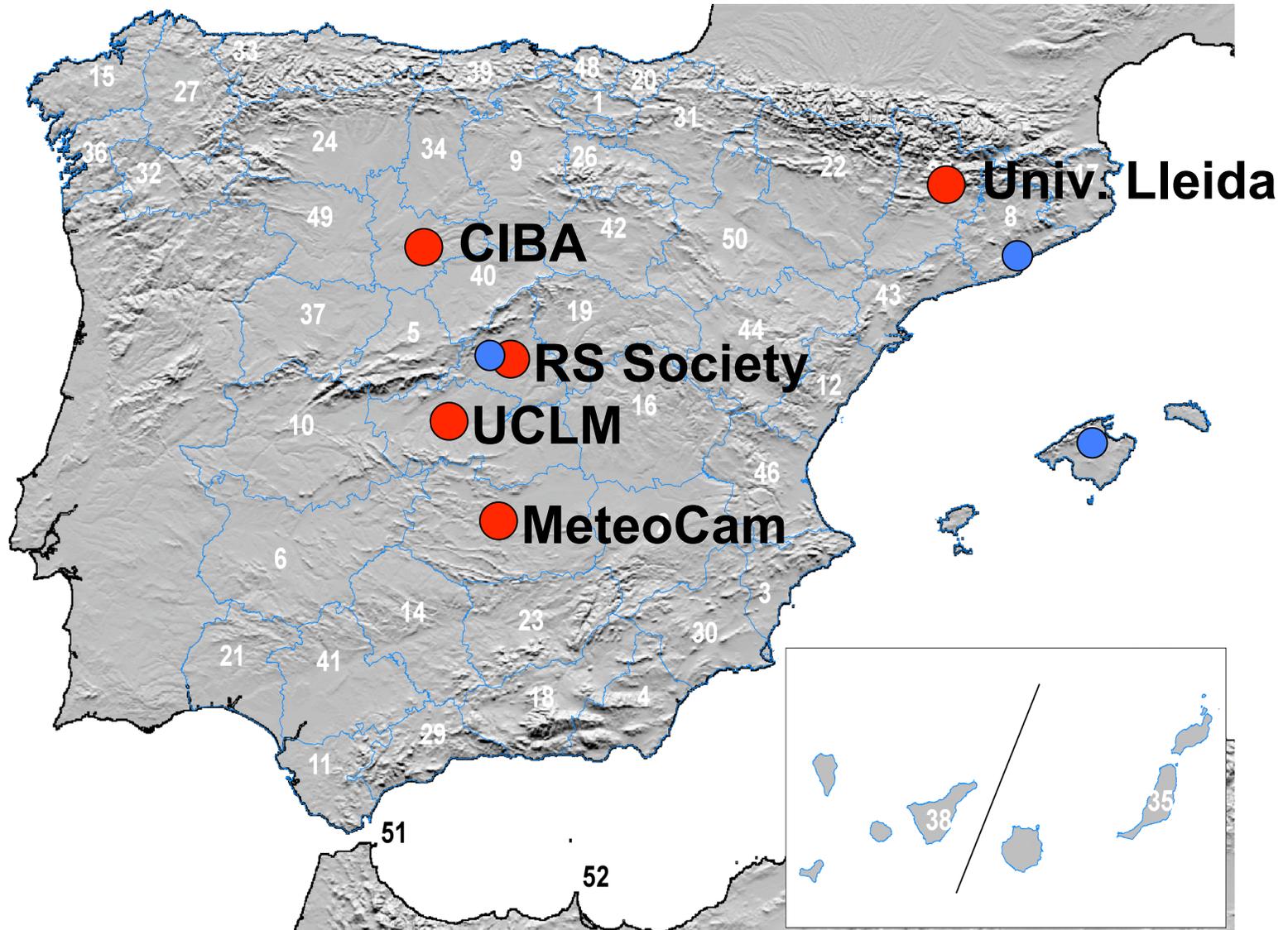
- **Methodology and Work Plan**
  - **Launch of the Spanish network**
    - **The First Spanish GPM meeting is being prepared [Toledo, October 2008]**
    - **With the Spanish Remote Sensing Society**
    - **Aim: to get more people involved**

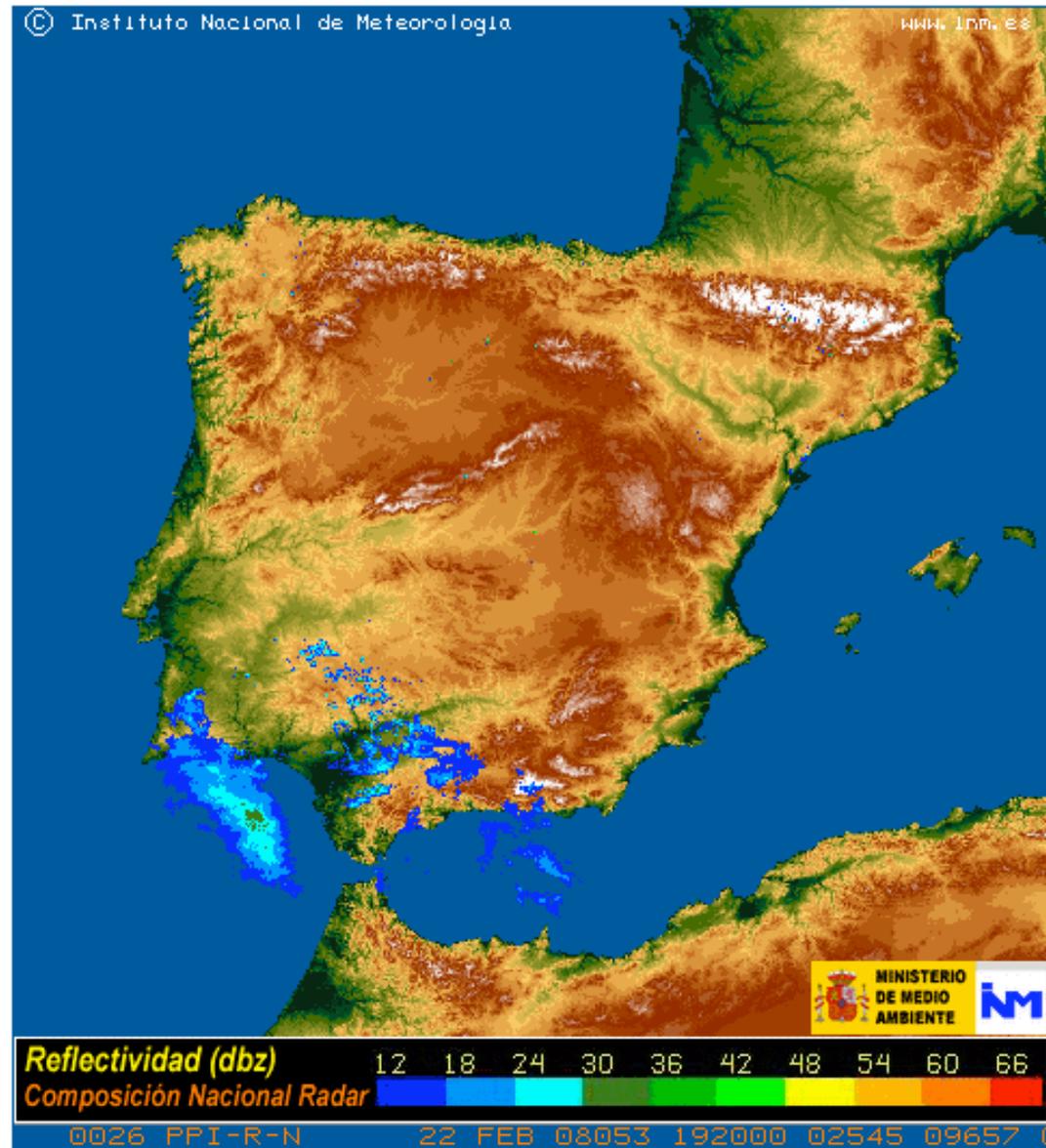
- **Methodology and Work Plan**
  - **Apply for funding at national level with some sort of NASA and similar EU GV groups endorsement.**
  - **Join with those similar initiatives at European level to prepare an ESF project to fund networking activities.**
  - **The ESF project could be used to prepare a more ambitious FP7 project (infrastructures or research calls).**

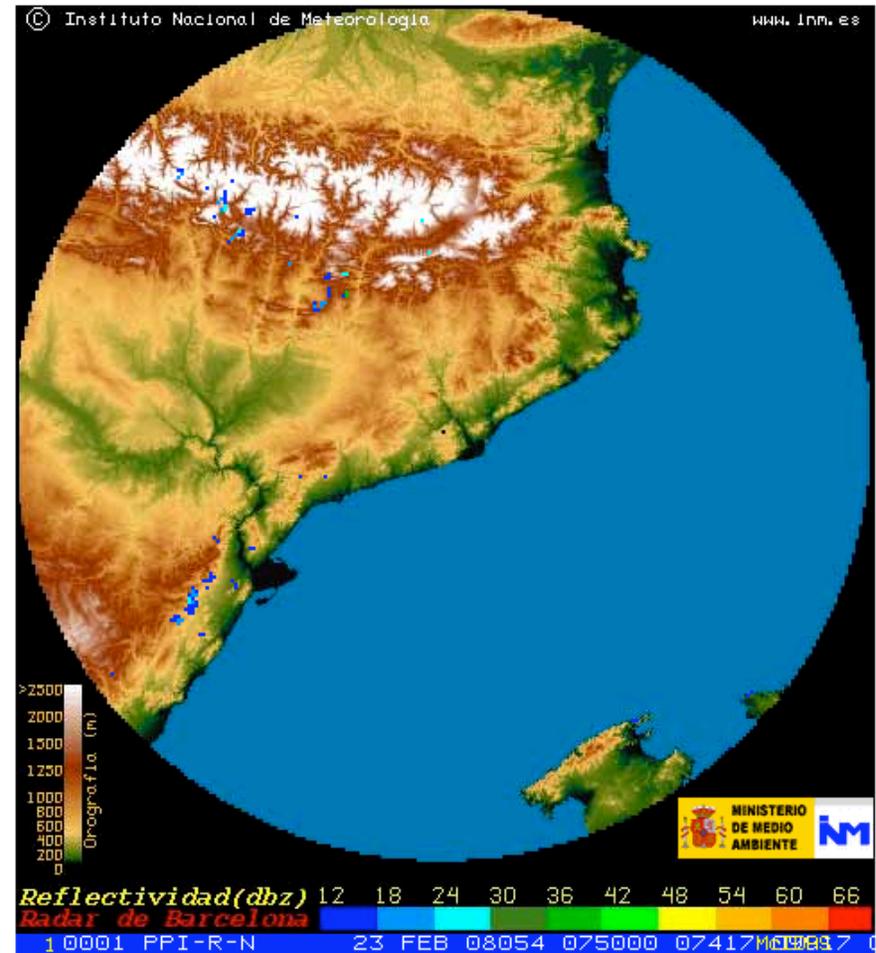
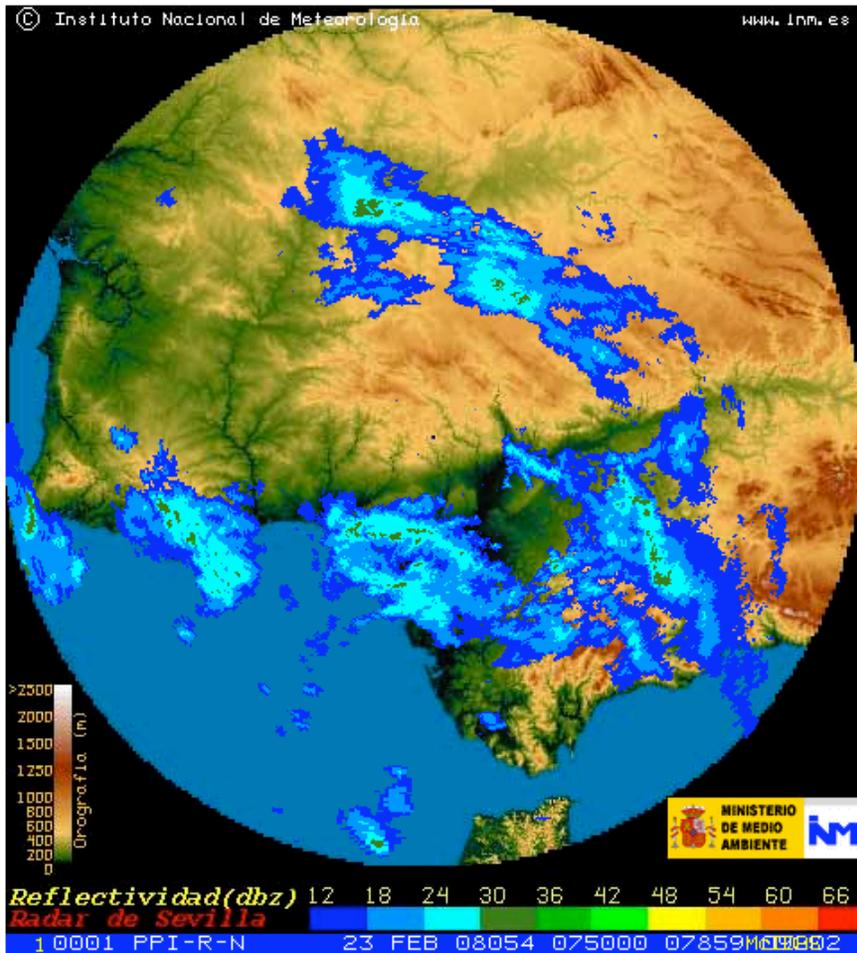
- **Synergies with others in the GV community**
  - **It would be highly desirable to have the CEDEX/PROHIMET involved**
  - **Link this project with similar initiatives in Europe to start preparing a joint proposal of “EU networks of national networks”**
  - **Brazil that can used to do collaborative research (exchange of expertise, joint projects through Spanish Agencies of International Cooperation, etc.)**

- **Summary and Recommendations for Collaboration**
- The core of a Spanish GV network is currently made of 5 research teams. This initial group has to be enlarged as much as possible.
- The plan for an National Network has to be inclusive, in the sense that everyone interested should be actively invited to join.
- Establishing a wide GV network can only be effective with some sort of nation-level official support.

- **Summary and Recommendations for Collaboration**
- National funding is available, but some sort of international collaboration is required to go ahead.
- Big money for a joint project could be a reality if public is involved (e.g. Spanish Astrobiology Center).
- Interaction with other communities such as modelers is needed to ensure the future viability of GPM proposals.







# CIBA

